

10/174,388
9/13/06

```
=> file caplus biosis

=> s (gressel, j?)/au
L1      424 (GRESSEL, J?)/AU

=> s (hamad, h?)/au
L2      12 (HAMAD, H?)/AU

=> s (al-hamad, h?)/au
L3      1 (AL-HAMAD, H?)/AU

=> s l1 or l2 or l3
L4      437 L1 OR L2 OR L3

=> s (introgress? or (transgene?(2a)escape) or weed?)/ab,bi
L5      84469 (INTROGRESS? OR (TRANSGENE?(2A) ESCAPE) OR WEED?)/AB,BI

=> s l4 and l5
L6      117 L4 AND L5

=> s l6 and py<1999
L7      62 L6 AND PY<1999

=> dup rem l7
PROCESSING COMPLETED FOR L7
L8      50 DUP REM L7 (12 DUPLICATES REMOVED)

=> d l8 1-50 ti

=> d l8 ab 2 7 10 12 14 20 33 36 37 39 40

=> s (gibberell?(5a)(insensitiv? or resist? or tolera?))/ab,bi
L9      583 (GIBBERELL?(5A)(INSENSITIV? OR RESIST? OR TOLERA?))/AB,BI

=> s (herbicide?(5a)(resist? or tolera?))/ab,bi
L10     11504 (HERBICIDE?(5A)(RESIST? OR TOLERA?))/AB,BI

=> s l9 and l10
L11     15 L9 AND L10

=> dup rem l11
PROCESSING COMPLETED FOR L11
L12     13 DUP REM L11 (2 DUPLICATES REMOVED)

=> d l12 1-13 ti py

=> d l12 1-4

L12 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:251664 CAPLUS <<LOGINID::20060913>>
TI Mitigation using a tandem construct containing a selectively unfit gene
precludes establishment of Brassica napus transgenes in hybrids and
backcrosses with weedy Brassica rapa
AU Al-Ahmad, Hani; Gressel, Jonathan
CS Plant Sciences, Weizmann Institute of Science, Rehovot, 76100, Israel
SO Plant Biotechnology Journal (2006), 4(1), 23-33
CODEN: PBJLAE; ISSN: 1467-7644

L12 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:251663 CAPLUS <<LOGINID::20060913>>
TI Mitigation of establishment of Brassica napus transgenes in volunteers
using a tandem construct containing a selectively unfit gene
AU Al-Ahmad, Hani; Dwyer, Jennice; Moloney, Maurice; Gressel, Jonathan
CS Plant Sciences, Weizmann Institute of Science, Rehovot, 76100, Israel
SO Plant Biotechnology Journal (2006), 4(1), 7-21
CODEN: PBJLAE; ISSN: 1467-7644

L12 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:961942 CAPLUS <<LOGINID::20060913>>
```

DN 143:243087
 TI Methods for producing transgenic glyphosate-tolerant dwarf turfgrass plants comprising 5-enolpyruvylshikimate 3-phosphate synthase and gibberellin 2.beta.-dioxxygenase genes and their maintenance in lawns
 IN Guo, Shirley; Harriman, Robert; Lee, Lisa; Heck, Greg; Torisky, Rebecca
 PA Monsanto Technology Llc., USA
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005079453	A2	20050901	WO 2005-US5036	20050117
	US 2005223423	A1	20051006	US 2005-60448	20050217
	US 2006191043	A1	20060824	US 2006-409365	20060420
PRAI	US 2004-545026P	P	20040217		
	US 2005-60448	B3	20050217		

L12 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:722968 CAPLUS <<LOGINID::20060913>>
 DN 141:240102
 TI Methods and transgenic plants for mitigating introgression of genetically engineered genetic traits from crop plants into related weeds
 IN Gressel, Jonathan; Al-Ahmad, Hani
 PA Yeda Research and Development Co., Ltd., Israel
 SO U.S. Pat. Appl. Publ., 44 pp., Cont.-in-part of U.S. Ser. No. 889,737, abandoned.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004172678	A1	20040902	US 2004-774388	20040210
	WO 2000046362	A1	20000810	WO 2000-IL46	20000124
PRAI	IL 1999-128353	A	19990203		
	WO 2000-IL46	W	20000124		
	US 2001-889737	B2	20010720		

=> d l12 ab 5-13

=> d l12 7

L12 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
 AN 2004:239154 CAPLUS <<LOGINID::20060913>>
 DN 140:400972
 TI Tandem constructs to mitigate transgene persistence: tobacco as a model
 AU Al-Ahmad, Hani; Galili, Shmuel; Gressel, Jonathan
 CS Plant Sciences, Weizmann Institute of Science, Rehovot, 76100, Israel
 SO Molecular Ecology (2004), 13(3), 697-710
 CODEN: MOECEO; ISSN: 0962-1083

=> s (shatter? or bolt? or steril? or dwarf?)/ab,bi

L13 233702 (SHATTER? OR BOLT? OR STERIL? OR DWARF?)/AB,BI

=> s l10 and l13

L14 888 L10 AND L13

=> s ((herbicide?(5a)(resist? or tolera?))(l)(shatter? or bolt? or steril? or dwarf?))/ab,bi
 L15 246 ((HERBICIDE?(5A)(RESIST? OR TOLERA?))(L)(SHATTER? OR BOLT? OR STERIL? OR DWARF?))/AB,BI

=> s (agrobacterium or microinject? or microproject? or electroporat? or biolistic? or transgen?)/
 L16 237646 (AGROBACTERIUM OR MICROINJECT? OR MICROPROJECT? OR ELECTROPORAT? OR BIOLISTIC? OR TRANSGEN?)/AB,BI

=> s l15 and l16

L17 146 L15 AND L16

=> s l17 and py<1999

=> dup rem l18

PROCESSING COMPLETED FOR L18

L19 31 DUP REM L18 (7 DUPLICATES REMOVED)

=> d l19 ti 1-31

=> d l19 1-31 ab bib

L19 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:151533 CAPLUS <<LOGINID::20060913>>

DN 126:153649

TI Methods and constructs for producing male sterile plants

IN Fabijanski, Steven F.; Albani, Diego; Laurian, Robert S.; Arnison, Paul G.

PA Pioneer Hi-Bred International, Inc., USA

SO PCT Int. Appl., 222 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9640950	A1	19961219	WO 1996-US8692	19960607	<--
	US 6013859	A	20000111	US 1995-476864	19950607	
	CA 2223454	AA	19961219	CA 1996-2223454	19960607	<--
	AU 9662526	A1	19961230	AU 1996-62526	19960607	<--
	AU 718262	B2	20000413			
	EP 832263	A1	19980401	EP 1996-921268	19960607	<--
	US 6162964	A	20001219	US 1998-161313	19980928	
PRAI	US 1995-476864	A	19950607			
	US 1994-276510	A1	19940714			
	WO 1996-US8692	W	19960607			
	US 1997-897325	B3	19970721			

L19 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1996:593978 CAPLUS <<LOGINID::20060913>>

DN 125:217226

TI Use of linked chemical resistance markers and sterility genes in maintenance of sterility in plants

IN Songstad, David D.; Corak, Steven J.; Pierce, Dorothy A.; Albertsen, Marc

PA Pioneer Hi-Bred International, Inc., USA

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9625505	A1	19960822	WO 1996-US2022	19960213	<--
	US 5717129	A	19980210	US 1995-389389	19950216	<--
	CA 2213223	AA	19960822	CA 1996-2213223	19960213	<--
	CA 2213223	C	20050419			
	AU 9649245	A1	19960904	AU 1996-49245	19960213	<--
	AU 696639	B2	19980917			
	BR 9607381	A	19971125	BR 1996-7381	19960213	<--
	EP 809703	A1	19971203	EP 1996-905505	19960213	<--
	EP 809703	B1	20060201			
	JP 10507931	T2	19980804	JP 1996-524512	19960213	<--
	JP 2001028959	A2	20010206	JP 2000-171335	19960213	
	AT 317017	E	20060215	AT 1996-905505	19960213	
PRAI	US 1995-389389	A	19950216			
	JP 1996-524512	A3	19960213			
	WO 1996-US2022	W	19960213			

L19 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1997:214050 CAPLUS <<LOGINID::20060913>>

DN 126:209662

TI Interspecific gene flow as a component of risk assessment for

transgenic Brassicas

AU Chevre, A. M.; Eber, F.; Baranger, A.; Kerlan, M.C.; Barret, P.; Festoc,

G.; Vallee, P.; Renard, M.
 CS Station d'Amelioration des Plantes INRA, Le Rheu, 35650, Fr.
 SO Acta Horticulturae (***1996***), 407(International Symposium on
 Brassicas, Ninth Crucifer Genetics Workshop, 1994), 169-179
 CODEN: AHORA2; ISSN: 0567-7572

L19 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
 AN 1996:60421 CAPLUS <<LOGINID::20060913>>
 DN 124:137019
 TI Effect of oilseed rape genotype on the spontaneous hybridization rate with
 a weedy species: an assessment of ***transgene*** dispersal
 AU Baranger, A.; Chevre, A. M.; Eber, F.; Renard, M.
 CS Station Amelioration Plantes, INRA, Le rheu, 35650, Fr.
 SO Theoretical and Applied Genetics (***1995***), 91(6-7), 956-63
 CODEN: THAGA6; ISSN: 0040-5752

L19 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 5
 AN 1995:427939 CAPLUS <<LOGINID::20060913>>
 TI Competitiveness of ***transgenic*** oilseed rape
 AU Fredshavn, Jesper R.; Poulsen, Gitte S.; Huybrechts, Inge; Rudelsheim,
 Patrick
 CS Royal Vet. Agric. Univ., Frederiksberg, DK-1871, Den.
 SO Transgenic Research (***1995***), 4(2), 142-8
 CODEN: TRSEES; ISSN: 0962-8819

L19 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1994:405415 CAPLUS <<LOGINID::20060913>>
 DN 121:5415
 TI Maintenance and reversal of male sterility in plants by crossing with
 plants carrying male fertility-restoring genes
 IN Williams, Mark; Leemans, Jan
 PA Plant Genetic Systems N.V., Belg.
 SO PCT Int. Appl., 86 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9325695	A1	19931223	WO 1993-EP1489	19930611 <--
	CA 2137559	AA	19931223	CA 1993-2137559	19930611 <--
	CA 2137559	C	20051122		
	EP 644943	A1	19950329	EP 1993-912959	19930611 <--
	EP 644943	B1	20051005		
	AT 305975	E	20051015	AT 1993-912959	19930611
	US 5750867	A	19980512	US 1995-351413	19950208 <--
PRAI	US 1992-899072	A	19920612		
	US 1992-970840		19921103		
	WO 1993-EP1489	W	19930611		

L19 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1993:251572 CAPLUS <<LOGINID::20060913>>
 DN 118:251572
 TI Expression of engineered nuclear male sterility in Brassica napus.
 Genetics, morphology, cytology, and sensitivity to temperature
 AU Denis, Martine; Delourme, Regine; Gourret, Jean Pierre; Mariani,
 Celestina; Renard, Michel
 CS Stn. Amelior. Plant., Inst. Natl. Rech. Agron., Le Rheu, 35650, Fr.
 SO Plant Physiology (***1993***), 101(4), 1295-304
 CODEN: PLPHAY; ISSN: 0032-0889

L19 ANSWER 27 OF 31 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 AN 1994:76524 BIOSIS <<LOGINID::20060913>>
 DN PREV199497089524
 TI The origin and evolution of weed beets: Consequences for the breeding and
 release of herbicide-resistant ***transgenic*** sugar beets.
 AU Boudry, P. [Reprint author]; Moerchen, M.; Saumitou-Laprade, P.; Vernet,
 P.; Van Dijk, H.
 CS Lab. Genetique Evol. Populations Veg., URA CNRS 1185, Universite de Lille
 1, 59655 Villeneuve d'Ascq Cedex, France
 SO Theoretical and Applied Genetics, (***1993***) Vol. 87, No. 4, pp.

471-478.
CODEN: THAGA6. ISSN: 0040-5752.

=> s (shrunk(10a)(endosperm?(3a)(specif? or prefer?)))/ab,bi
L20 1 (SHRUNKEN(10A)(ENDOSPERM?(3A)(SPECIF? OR PREFER?)))/AB,BI

=> d 120

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:722968 CAPLUS <<LOGINID::20060913>>
DN 141:240102
TI Methods and transgenic plants for mitigating introgression of genetically
engineered genetic traits from crop plants into related weeds
IN Gressel, Jonathan; Al-Ahmad, Hani
PA Yeda Research and Development Co., Ltd., Israel
SO U.S. Pat. Appl. Publ., 44 pp., Cont.-in-part of U.S. Ser. No. 889,737,
abandoned.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2004172678	A1	20040902	US 2004-774388	20040210
	WO 2000046362	A1	20000810	WO 2000-IL46	20000124
	PRAI IL 1999-128353		A 19990203		
	WO 2000-IL46	W	20000124		
	US 2001-889737	B2	20010720		

=> log y

STN INTERNATIONAL LOGOFF AT 17:02:13 ON 13 SEP 2006